

IN THE CLAIMS

1. (canceled)

2. (Currently amended) A wireless 3-in-1 anti-noise, radio, and sound-collecting device comprising:

a headphone structure having right and left ear cover speakers, a head band interconnecting said speakers, and a PCB installed in said headphone structure; said PCB having first, second and third circuit systems therein;

said first circuit system being an anti-noise circuit comprising a microphone for detecting noise, phase detection U-circuits coupled to said microphone and to each speaker and means for emitting a sound wave of opposite phase to said noise, coupled to said speakers;

said second circuit system being a radio circuit system comprising an am/fm receiver, a U-circuit IC, a down converter circuit, a detect circuit, and a demodulator circuit;

said third circuit system comprising an external source audio input terminal, said second circuit system demodulator circuit and said third circuit system audio input terminal being coupled to said phase detecting U-circuits and to said speakers.